

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 64   | "6047017"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/07/27 07:40 |
| S2    | 2    | "200165271"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/07/27 07:40 |
| S3    | 2    | "US 20050259763"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                | ADJ              | ON      | 2006/07/27 15:16 |
| S4    | 1    | 2001-611284.NRAN.  | DERWENT   | ADJ              | ON      | 2006/07/27 15:19 |
| S5    | 14   | ("3302199"   "3321757"  <br>"5583517"   "5592180"  <br>"5692008"   "5945948"  <br>"6011974"   "6021330"  <br>"6047017"   "6167276"  <br>"6459402"   "6657579").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | ADJ              | ON      | 2006/08/01 16:44 |
| S6    | 2    | "7181242"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/08/02 11:29 |
| S7    | 1    | 1995-285594.NRAN.  | DERWENT   | ADJ              | ON      | 2006/08/02 10:46 |
| S9    | 186  | (((global or radio or wireless or<br>portable or handset) adj2<br>positioning adj2 system) or<br>(positioning adj2 system)) same<br>(time adj2 offset)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/08/02 11:35 |
| S10   | 0    | ("2005/0259763").URPN.   | USPAT   | ADJ              | ON      | 2006/08/02 11:37 |
| S11   | 2    | "ep01306115.5"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/08/03 12:43 |
| S12   | 43   | "6094168"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/08/03 16:21 |

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|-----|-------|---|---|-----|----|------------------|
| S13 | 7     | ("20020149518"   "5838279"   "6094168"   "6275705"   "6342854"   "6522890"   "6529165").PN. | US-PGPUB; USPAT; USOCR                      | ADJ | ON | 2006/08/03 16:17 |
| S14 | 3     | wo99/21028  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/03 16:19 |
| S15 | 2     | "20020149518"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/03 16:18 |
| S16 | 2     | "20020149518"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/03 16:27 |
| S17 | 15    | "3787862"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/03 16:27 |
| S18 | 22    | "6275705"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/04 08:35 |
| S20 | 3     | "6529165"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/04 08:36 |
| S21 | 7     | "6522890"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/04 08:36 |
| S22 | 37795 | "342".clas.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/04 16:54 |
| S23 | 675   | S22 and (time offset)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/04 16:54 |

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|     |        |   |   |     |    |                  |
|-----|--------|---|---|-----|----|------------------|
| S24 | 56     | S23 and (method and apparatus and terminal and network and program)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/04 16:57 |
| S25 | 2      | S23 and (method and apparatus and terminal and network and program).clm.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/04 16:57 |
| S26 | 598    | S23 and (method or apparatus or terminal or network or program). clm.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/04 16:59 |
| S27 | 550    | S26 and (@rlad<"20030818" or @ad<"20030818")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/04 17:12 |
| S28 | 93     | S27 and ((find\$3 or estimat\$3 or locat\$ or track\$3) adj2 (time adj2 (offset or difference or delay)))                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/04 17:14 |
| S29 | 10     | "1301054"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/07 13:29 |
| S30 | 43     | "0055992"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/07 13:29 |
| S31 | 148649 | (correlation or (complex near3 (amplitude or peak))) and (time and (delay or offset or difference))                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/10 14:15 |
| S32 | 187    | ((global or radio or wireless or portable or handset) adj2 positioning adj2 system) or (positioning adj2 system)) same (time adj2 offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/10 14:15 |
| S33 | 67     | S32 and S31   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/10 14:16 |

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|-----|----|---|---|-----|----|------------------|
| S34 | 57 | ("20010033600"   "20020039080"<br>  "20020115448"   "20030006935"<br>  "20030045303"   "20030050079"<br>  "20030064733"   "20030137453"<br>  "20030146871"   "20030220765"<br>  "20030232598"   "4173760"  <br>"5008679"   "5191342"  <br>"5594452"   "5600706"  <br>"5663990"   "5706010"  <br>"5719584"   "5724047"  <br>"5883598"   "5920287"  <br>"5995046"   "5999129"  <br>"6018312"   "6031490"  <br>"6061343"   "6069887"  <br>"6088586"   "6121926"  <br>"6185429"   "6201499"  <br>"6243588"   "6246884"  <br>"6266014"   "6268829"  <br>"6275705"   "6282426"  <br>"6285321"   "6289280"  <br>"6300905"   "6327474"  <br>"6353412"   "6353744"  <br>"6366566"   "6393294"  <br>"6417799"   "6438380"  <br>"6453168"   "6463287"  <br>"6473619"   "6515623"  <br>"6546256"   "6567669"  <br>"6618009"   "6621454"  <br>"6671514").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | ADJ | ON | 2006/08/10 16:00 |
| S35 | 43 | "6094168"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/08/10 16:00 |
| S36 | 0  | wo01/65271  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/30 14:09 |
| S37 | 21 | "0165271"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/30 14:23 |
| S38 | 0  | (method and apparatus to position<br>a mobile receiver using downlink<br>signals).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/30 14:32 |

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|     |    |  |   |     |    |                  |
|-----|----|--|---|-----|----|------------------|
| S39 | 45 | "6094168"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/30 14:32 |
| S40 | 17 | ("5045861"   "5208756"  <br>"5293642"   "5293645"  <br>"5327144"   "5365450"  <br>"5422813"   "5512909"  <br>"5519618"   "5568153"  <br>"5600706"   "5604765"  <br>"5612729"   "5613205"  <br>"5701328"   "5729694"  <br>"5838279").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | ADJ | ON | 2007/03/30 14:36 |
| S41 | 30 | (US-20050200525-\$ or<br>US-20040196186-\$ or<br>US-20020160788-\$ or<br>US-20020149518-\$ or<br>US-20030146871-\$ or<br>US-20020115448-\$ or<br>US-20030064733-\$ or<br>US-20030050079-\$ or<br>US-20030045303-\$).did. or<br>(US-6917644-\$ or US-6900753-\$<br>or US-6788251-\$ or US-6047017-\$<br>or US-5945948-\$ or US-6657579-\$<br>or US-6459402-\$ or US-6701132-\$<br>or US-6894644-\$ or US-6275705-\$<br>or US-6937866-\$ or US-6529165-\$<br>or US-6342854-\$ or US-7006838-\$<br>or US-6094168-\$ or US-6889051-\$<br>or US-6484034-\$ or US-6445928-\$<br>or US-5883598-\$ or<br>US-6671514-\$).did. or<br>(EP-880712-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT                          | ADJ | ON | 2007/03/30 15:53 |
| S42 | 16 | S41 and (amplitude and delay)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/30 15:53 |